This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

23. (Previously amended) A controlled release additive composition for use in an open circulating cooling water system comprising:

a solid, granular, or particulate core comprising an additive component including a microbiocide effective in an open circulating cooling water system; and

a coating substantially surrounding the core and effective to slow the release of the additive component into the open circulating cooling water system, the coating being insoluble in the open circulating cooling water system and including a polymer made up of units from no more than two monomers.

24. (Previously added) The controlled release additive composition of claim 23, wherein said coating includes a copolymer made up of units from vinylacetate and an ethylenically unsaturated monomer.

25. (Previously added) The controlled release additive composition of claim 23, wherein the coating includes a copolymer made up of about 45% to about 95% by weight of the units which are from vinylacetate and about 5% to about 55% by weight of the units which are from an ethylenically unsaturated monomer.

26. (Previously added) The controlled release additive composition of claim 23, wherein said coating includes a copolymer made up of units from vinylacetate and vinylversatate.

27. (Previously added) The controlled release additive composition of claim 26, wherein the coating includes a copolymer made up of about 45% to about 95% by weight of the units which are from vinylacetate and about 5% to about 55% by weight of the units which are from vinylversatate.

28. (Previously added) The controlled release additive composition of claim 23, wherein said coating includes a copolymer made up of units from vinylacetate and ethylene.

29. (Previously added) The controlled release additive composition of claim 23, wherein said coating includes a copolymer made up of units from two monomers, the monomers are selected from the group consisting of vinylversatate and ethylene.

30. (Previously added) The controlled release additive composition of claim 23, wherein the coating includes a copolymer made up of about 45% to about 95% by weight of units from a first monomer and about 5% to about 55% by weight of units from a second monomer.

31. (Previously added) The controlled release cooling additive composition of claim 23, wherein said coating includes a copolymer made up of units from acrylate and vinylversatate.

32. (Previously added) The controlled release additive composition of claim 23, wherein said coating includes a homopolymer made up of units from ethylcellulose.

33. (Previously added) The controlled release additive composition of claim 23, wherein the weight percent of the coating is about 1% to about 40% based on the total weight of the controlled release additive composition.

34. (Previously added) The controlled release additive composition of claim 23, wherein the weight percent of the coating is about 3% to about 15% based on the total weight of the controlled release additive composition.

35. (Previously added) The controlled release additive composition of claim 23, wherein the weight percent of the coating is about 4% to about 10% based on the total weight of the controlled release additive composition.

36. (Previously added) The controlled release additive composition of claim 23, wherein said core further comprises an amount of a binder sufficient to maintain said core in the form of a tablet or pellet.

37. (Previously added) The controlled release additive composition of claim 23, wherein said core further comprises a die release agent.

38. (Previously amended) A controlled release additive composition for use in an open circulating cooling water system, the composition comprising:

a solid, granular, or particulate core comprising an additive component effective in an aqueous coolant of an open circulating cooling water system; and

a coating substantially surrounding the core and effective to slow the release of the additive component into an aqueous coolant in the open circulating cooling water system, the coating being insoluble in the aqueous coolant in the open circulating cooling water system, and including a polymer selected from the group consisting of homopolymers, and copolymers including units obtained from only two different monomers, provided that one of the two different monomers is selected from the group consisting of vinylversatate and ethylene.

39. (Previously added) The controlled release additive composition of claim 38, wherein the polymer is a copolymer including units obtained from only two different monomers.

40. (Previously added) The controlled release additive composition of claim 39, wherein the copolymer includes units from vinylacetate.

41. (Previously added) The controlled release additive composition of claim 39, wherein the copolymer includes units obtained from vinylversatate.

42. (Previously added) The controlled release additive composition of claim 39, wherein the copolymer includes about 45% to about 95% by weight of units obtained from one of the monomers and about 5% to about 55% by weight of units obtained from the other monomer.

43. (Cancelled)

44. (Previously amended) The controlled release additive composition of claim 39, wherein the coating is about 1% to about 40% based on the total weight of the composition.

45. (Previously added) The controlled release additive composition of claim 38, wherein said additive component includes a microbiocide effective in the open circulating cooling water system.

46. (Previously added) A method of releasing an additive composition into an open circulating cooling water system comprising placing the controlled release additive composition of claim 23 in contact with an aqueous coolant present in an open circulating cooling water system.

47. (Previously amended) A method of releasing an additive composition into an open circulating cooling water system comprising placing a controlled release additive composition in contact with an aqueous coolant present in an open circulating cooling water system, the controlled release additive composition comprising

a core comprising an additive component effective in an aqueous coolant of an open circulating cooling water system; and

a coating substantially surrounding the core and effective to slow the release of the additive component into an aqueous coolant in the open circulating cooling water system, the coating being insoluble in the aqueous coolant in the open circulating cooling water system, and including a polymer selected from the group consisting of homopolymers, and copolymers including units obtained from only two different monomers, provided that one of the two different monomers is selected from the group consisting of vinylversatate and ethylene.

48. (Previously added) A method of releasing an additive composition into an open circulating cooling water system comprising placing a controlled release additive composition in contact with an aqueous coolant present in an open circulating cooling water system of a cooling tower, the controlled release additive composition comprising

a core comprising an additive component effective in an aqueous coolant of the open circulating cooling water system; and

a coating substantially surrounding the core and effective to slow the release of the additive component into the aqueous coolant in the open circulating cooling water system, the coating being insoluble in the aqueous coolant in the open circulating cooling water system, and including a polymer selected from the group consisting of homopolymers, and copolymers including units obtained from only two different monomers.

49. (Previously added) The method of claim 48, further comprising adding a microbiocide to the additive component of the core before placing the controlled release additive composition in the open circulating cooling water system.